

CLAIM AMENDMENTS

1. (Previously Presented) A method comprising:
receiving a media stream to store said media stream in a first storage unit;
searching the stored media stream for a clip of a first portion of the media stream,
the clip previously captured at random and stored in a second storage unit; and
when the clip is found, storing in a third storage unit the first portion of the media
stream from an identified start of the first portion and including the clip, otherwise when the clip
is not found discarding some of the searched media stream.
2. (Previously Presented) The method of claim 1 wherein searching the stored
media stream comprises:
performing digital signal processing upon a window of the stored media stream to
produce a digital signal processing window result;
performing digital signal processing upon the clip to produce a digital signal
processing clip result; and
comparing the digital signal processing window result to the digital signal
processing clip result.
3. (Previously Presented) The method of claim 1 further comprising:
identifying an end point of the first portion from the media stream; and
storing the first portion of the media stream from the start point to the end point.
4. (Original) The method of claim 1 further comprising:
again finding the clip in the media stream; and
storing another portion of the media stream greater than and including the clip.
5. (Original) The method of claim 4 further comprising:
comparing the first portion to the other portion; and
discarding one of the portions, based on the comparison.
6. (Original) The method of claim 1 wherein the media stream comprises audio.
7. (Original) The method of claim 6 wherein the audio comprises broadcast radio.

8. (Original) The method of claim 1 wherein the media stream comprises video.
9. (Original) The method of claim 8 wherein the media stream comprises television.
10. (Previously Presented) The method of claim 1 further comprising:
receiving parameters, and wherein at least one of the searching for a clip-and
storing a first portion are responsive to the parameters.
11. (Original) The method of claim 10 wherein the parameters comprise at least one
of:
an estimated time into the first portion that a trigger was activated;
a length of possible block to watch for;
a suspected identification of the first portion;
a specification of one or more broadcast stations to monitor;
a number of instances to save for best-instance comparison;
a maximum allowable price;
a preferred source;
a song style; and
a movie genre.
12. (Original) The method of claim 1 further comprising:
identifying a media content item corresponding to the clip; and
obtaining the media content item from a source which is different than the media
stream.
13. (Original) The method of claim 12 wherein the source is an on-line retailer.
14. (Previously Presented) An apparatus comprising:
a receiver to receive a media stream;
a capture trigger to designate a clip of the media stream;
a storage system coupled to the receiver to store the clip, the media stream, and a
block of the media stream; and
a processing system coupled to the storage system to search for the clip in the

stored media stream after storage of the clip, and in response to finding the clip, identify a start point of the block including the clip, and store the block from the start.

15. (Previously Presented) The apparatus of claim 14 further comprising:
a block manager to store a block of the media stream to the storage system, the clip a subset of the block.

16. (Original) The apparatus of claim 15 wherein the media stream comprises a radio broadcast and the block comprises a song.

17. (Original) The apparatus of claim 15 wherein the media stream comprises a television broadcast and the block comprises a television show.

18. (Original) The apparatus of claim 15 wherein the receiver is coupled to receive the media stream over a wireless broadcast channel.

19. (Original) The apparatus of claim 15 wherein the receiver is coupled to receive the media stream over a wired broadcast channel.

20. (Previously Presented) The apparatus of claim 15 further comprising:
an output device coupled to the receiver to play the media stream.

Claims 21-56 (Canceled)

57. (Previously Presented) The apparatus of claim 14 wherein the processing system comprises a block manager, said block manager containing instructions that, if executed enable the processor to locate two blocks in the media stream, said blocks to include said clip.

58. (Previously Presented) The apparatus of claim 57 further including instructions that, if executed, enable the block manager to compare a first block and a second block, and to discard one of the compared blocks.

59. (Previously Presented) The apparatus of claim 58 further including instructions that, if executed, enable the block manager to discard a portion of the media stream that does not include the clip.

60. (Previously Presented) The apparatus of claim 57 wherein the storage comprises a clip storage to store the clip, a block storage to store the two blocks, and a stream storage to store the media stream.

Claims 61-69 (Canceled)

70. (Previously Presented) An article comprising a machine-readable storage medium containing instructions that if executed enable a system to:

- receive a media stream to store said media stream in a first storage unit;
- search the stored media stream for a clip of a first portion of the media stream, the clip previously captured at random and stored in a second storage unit; and
- when the clip is found, store in a third storage unit the first portion of the media stream from an identified start of the first portion and including the clip, otherwise when the clip is not found discarding some of the searched media stream.

71. (Previously Presented) The article of claim 70 further comprising instructions that if executed enable the system to identify an end point of the first portion from the media stream, and store the media stream from the start point to the end point.

72. (Previously Presented) The article of claim 70 further comprising instructions that if executed enable the system to find an additional clip in the media stream at a third time later than said first time, and store a second portion of the media stream greater than and including the clip.

73. (Previously Presented) The article of claim 72 further comprising instructions that if executed enable the system to compare the first portion to the second portion, and discard one of the portions, based on the comparison.

74. (Previously Presented) The article of claim 70 further comprising instructions that if executed enable the system to identify a media content item corresponding to the clip, and obtain the media content item from a source which is different than the media stream.

75. (Previously Presented) The article of claim 74 further comprising instructions that if executed enable the system to obtain the media content item from an on-line retailer.

76. (New) A method comprising:
capturing an arbitrary clip of a media stream at one time;
at a later time, finding the clip in the media stream; and
in response to the finding, identifying a start of a block of content that includes
the clip to store the block from the start.
77. (New) The method of claim 76 including finding the clip in the media stream at
another later time, and storing another block of content from the start of the another block.
78. (New) The method of claim 77 including comparing the block and the another
block to select one of the block and the another block for storage.
79. (New) The method of claim 78 including discarding a block that was not selected.
80. (New) The method of claim 76 including identifying the block of content to
obtain the content from a source other than the media stream.
81. (New) The method of claim 76 including obtaining the content from an on-line
retailer.
82. (New) The method of claim 76 wherein finding the clip includes performing
digital signal processing upon a stored media stream and upon the clip to produce processing
results, and comparing the processing results for the media stream and the clip.
83. (New) The method of claim 76 including discarding a portion of a searched
media stream in which the clip was not found.
84. (New) The method of claim 76 wherein said media stream comprises television.